



Committee: Environment & Transportation

Testimony on: HB829 - Dept. of Environment-Zero-Emission Medium and Heavy Duty Vehicles-Regulation (Zero Emission Truck Act of 2022)

Organization: MLC Climate Justice Wing

Submitting: Diana Younts, Co-Chair

Position: Favorable

Hearing Date: February 25, 2022

Dear Mr. Chairman and Committee Members:

Thank you for allowing our testimony today. The MLC Climate Justice Wing, a statewide coalition of over 50 grassroots and professional organizations, urges you to vote favorably on HB829.

The Advanced Clean Truck Rule requires that vehicle manufacturers sell an increasing annual percentage of medium and heavy duty vehicles including pickup, delivery, and semi trucks as well as school buses between Model Year 2026 (for states that adopt in 2022) and 2035.

These vehicles represent 10% of vehicles on the road but disproportionately contribute to 30% of carbon emissions, 45% of toxic nitrogen oxide emissions, and 57% of health harming particulate matter emitted by the entire transportation sector in the U.S.

The transportation sector is Maryland's number one generator of climate-damaging greenhouse gas emissions. Our state's Greenhouse Gas Inventory indicates that gasoline and diesel powered vehicles account for 89% of this pollution.

Tailpipe emissions from these vehicles also are hazardous to human health and contribute to cancers, heart disease, asthma, emphysema and other respiratory diseases. More than 80% of Marylanders live in counties that do not meet federal clean air standards for ozone, due in significant part to tailpipe emissions. Many black and brown communities in Maryland are particularly hard hit with health issues caused by tailpipe pollution due to the cumulative impact created by their proximity to major highways and roadways; and industry polluters such as the Wheelabrator incinerator, land fills, fossil fuel power plants, sub stations, and open coal transfer stations.

In 2013, Maryland joined seven other states in signing a memorandum of understanding committing to have 300,000 zero-emission vehicles (including plug-ins) on the road by 2025,

and 600,000 EVs on the road by 2030. The state also has a goal it set for itself to reduce state greenhouse gas emissions 50% by 2030 (compared to the 2006 level). In separate legislation that goal is planned to change to 60% by 2030 and 100% by 2045.

This bill would significantly increase the likelihood the state will be able to meet its greenhouse emission reduction goals and would improve the lives of everyone who live near major roads and highways.

We support this bill and recommend a **FAVORABLE** report in committee.

MLC Climate Justice Wing:

Assateague Coastal Trust	DoTheMostGood Montgomery County
Bethesda Green	MCPS Clean Energy Campaign
Maryland Legislative Coalition	MoCo DCC
MD Campaign for Environmental Human Rights	Potomac Conservancy
Chesapeake Climate Action Network	Casa de Maryland
WISE	Nuclear Information & Resource Service
Frack Free Frostburg	Clean Air Prince Georges
Mountain Maryland Movement	Laurel Resist
Howard County Indivisible	Greenbelt Climate Action Network
Howard County Sierra Club	Unitarian Universalist Legislative Ministry of Maryland
Columbia Association Climate change and sustainability advisory committee	Concerned Citizens Against Industrial Cafos
HoCo Climate Action	Wicomico NAACP
CHEER	Chesapeake Physicians for Social Responsibility
Climate XChange - Maryland	Chispa MD
Mid-Atlantic Field Representative/	Climate Law & Policy Project
National Parks Conservation Association	Maryland Poor Peoples Campaign
350 Montgomery County	Labor for Sustainability
Glen Echo Heights Mobilization	The Nature Conservancy
The Climate Mobilization Montgomery County	Clean Air Prince Georges
Montgomery County Faith Alliance for Climate Solutions	350 Baltimore
Montgomery Countryside Alliance	Maryland Environmental Health Network
Takoma Park Mobilization Environment Committee	Climate Stewards of Greater Annapolis
Audubon Naturalist Society	Talbot Rising
Cedar Lane Unitarian Universalist Church	Adat Shalom Climate Action
Environmental Justice Ministry	Chesapeake Earth Holders
Coalition For Smarter Growth	Climate Parents of Prince Georges
	Echotopia

Maryland NAACP State Conference,
Environmental Justice Committee